GURPREET KAUR

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WORK PROFILE

- I am a professional Full Stack Software Developer having 5+ years of experience in C#, .NET, MVC, .Net Core Web API, Angular and will develop and maintain software systems to support the development, implementation and delivery of data and information technologies.
- Good knowledge of object-oriented programming concepts and design patterns.
- Hands-on experience in Software testing using testing frameworks.
- Hands-on-experience in Azure Devops, Git and Jira.
- Familiar with Agile Frameworks, Ideally Scrum.
- I'm a quick learner and possess the ability to interact with technical personnel & end-users to clarify requirements and deliver solutions within committed timelines.
- Experience with complete application development lifecycle including Requirements Gathering, Analysis, Designing, Coding, Testing, and Deployment.
- Collaborate closely with team members to plan, design, and develop robust solutions.
- Experience in database system such as, Oracle, MySQL, SQLServer.
- Knowledge of container technologies such as Docker.
- Knowledge of popular collaboration platform and API client Such as Postman.
- Responsible in Creating and modifying existing code base to meet requirements. Modifying and documenting the program code to correct errors.

TECHNICAL SKILLS

- **Web Technologies**: Experience with front-end User Interface architecture, design and frameworks such as Typescript, Angular, React, JavaScript, jQuery, CSS, SCSS, Bootstrap.
- **Technical Language Backend** – Experience in C#, ASP.NET, MVC 3/4/5/6, .NET Core, ASP.NET Web API, Enterprise Library, Caching, Membership, Authentication, Authorization and Microservices. Developed API's for both Web and Mobile.
- Experience working with modern software development architectures patterns.
- **Hands-on experience** in Azure Devops, Azure Services, GitBucket, GutHub, GitHubDesktop, Trello, Jira, Visual Studio and Visual Studio Code.
- **Database**: Microsoft SQL Server 2019 and 2022, Oracle, RDBMS.
- **A dedicated participant of Agile Scrum Team** and collaborate with other members on Agile Scrum to self-manage feature development to completion. Participate in sprint reviews of completed functionality at the end of each sprint.
- **Cloud Computing as a Service Option:** Good knowledge of SaaS in a way of delivering applications over the Internet.
- **Testing:** Unit Testing (Junit), E2E Testing.
- **ORM framework**: Entity Framework, .Net Framework, Test-driven development, OOPS.
- **Editor**: Notepad++, Text Editor.
- **Operating Confidential**: Windows server 2019, Windows Win 11 and Linux basics. Experience developing applications for a Windows Server/IIS environment

WORK EXPERIENCE

Software Developer(FullStack Developer)   **Nov 2022 – June 2023**
Nexval Infotech Pvt. Ltd, Kolkata
- Worked in developing Frontend and Backend of Websites and Web apps.
- Worked in the languages like Asp.net core, Angular, TypeScript, SQL etc.
- Worked on project Colab which is using Chat Bot (sendbird) and Maya integration.
- Also worked from scratch on Homebridge project in Angular.
- Worked on providing Authentication and Authorization to user by implementing Identity Server in API.

- Worked on Azure Devops, GitHub, GitDesktop, Git Bucket, Trello, Jira, Visual Studio and Visual Studio Code.
- Working knowledge of SaaS in a way of delivering application over the internet.
- Worked closely with product owners, architects on an Agile team to fully understand requirements, provided feedback and requested clarification as needed. Participate in sprint reviews of completed functionality at the end of each sprint.
- Interacted with Project Manager for requirement Development.
- Providing support in testing of Websites using unit testing and End-to-end Testing.
- Working on Microsoft SQL Server 2019 and 2022.

Senior Software Developer(FullStack Developer)   **Dec 2021 – Nov 2022**
Smartwitted Software Solutions, Mohali
- Developed both Frontend and Backend of Websites and Web apps.
- Worked in the languages like Asp.net core, MVC, Angular, JQuery, TypeScript, React, SQL etc.
- Worked on providing Authentication and Authorization to user by implementing Identity Server in API.
- Worked on Azure Devops, GitHub, GitDesktop, Git Bucket, Trello, jira etc.
- Worked closely with product owners, architects on an Agile team to fully understand requirements, provided feedback and requested clarification as needed.
- Working knowledge of SaaS in a way of delivering application over the internet.
- Interacted with Clients for requirement Gathering and Development.
- Provided support in testing of Websites using unit testing and End-to-end Testing.
- Worked on Microsoft SQL Server 2019 and 2022.

Self Employed(Freelance)   **July 2018 – Nov 2021**
- Help College students or junior Developer to create Websites and Web Apps Online.
- Languages Used: C#, .Net, MVC, Angular etc.

Assistant Professor   **May 2016 – May 2018**
Guru Nanak Khalsa College, Jalandhar
- Used Variety of learning techniques and support materials to facilitate learning process. Took Assignments and given necessary practical knowledge to the students and maintain smooth daily operations. Gave Computer assistance to the College in Evaluation by NAAC (National Accreditation Cycle).
- Taught languages: C, C++, C#, Java, DBMS, Networks, Data Structure etc.

PROJECTS

- http://Financehouse.ae (worked on Retail API and Investnation API of Finance House in Asp.Net Core)
- http://Proplogix.com (Worked on Customer portal of Proplogix in Angular)
- http://XpBids.com (Worked part time on UI of XpBids in Angular)
- Homebridge (Worked from scratch in Angular)
- https://colab.nexai.com (Worked on Chat Bot sendbird and Maya integration in Angular)
- ShoppingHub (.net + Angular)
- PollVote (.Net + Angular)

EDUCATION

Masters in Computer Science and Engineering (9.18 CGPA)   **April 2014- April 2016**
Lovely Professional University, Jalandhar
Relevant coursework undertook:
Agile Methodologies, Computer Networks, Java, .Net, Data Mining, Data Security and Cryptography, Data Structures and Algorithms, Database Management System, Software Testing etc.

Bachelors in Information Technology(85.86%)   **April 2010- April 2014**
Punjab Technical University, Jalandhar
Relevant coursework undertook:
Computer Networks, Java, Data Mining, Data Security and Cryptography, Data Structures and Algorithms, Database Management System, Software Testing, Mathematics, C, C++, C#, .Net, Artificial Intelligence, Signals etc.

CERTIFICATIONS

1. **Certifications of Publications**:
   - Improvement in Genetic Algorithm to Increase Error Detection Rate for Product Line Model Based Testing (IJSER Journal and Paper ID- I094976)
   - Testing and Its Types (IJCS)
2. C++ Training – Nice Computers
3. Java Training – SIIT and TechnoCampus, Chandigarh
4. C# Training – SIIT and Udemy.
5. MEAN Stack **--** Udemy

PORTFOLIO

https://gurpreet1523.github.io/portfolio/